PART B - FEE(S) TRANSMITTAL

iplete and send this form, together w

applicable fee(s), to: Mail

FEE Mail Stop ISS Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450



or <u>Fax</u>

(703) 746-4000

appropriate. All further co indicated unless corrected maintenance fee notificatio	below or directed otherwise	Patent, advance or in Block 1, by (a	ders and notification of the specifying a new	on of maintenance feet correspondence address	s will be mailed to the current ess; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
25227 7	CE ADDRESS (Note: Use Block 1 for a	any change of address)	E VÇ	Fee(s) Transmittal. papers. Each addition have its own certification.	of mailing can only be used f This certificate cannot be used onal paper, such as an assignm atte of mailing or transmission.	for any other accompanying ent or formal drawing, must	
MORRISON & 1 1650 TYSONS BO SUITE 300 MCLEAN, VA 22	DULEVARD	FEB 4	1 2005	I hereby certify that	Certificate of Mailing or Tran t this Fee(s) Transmittal is bein e with sufficient postage for fin fail Stop ISSUE FEE address SPTO (703) 746-4000, on the	ng deposited with the United	
•	00032 031952 1068678	8	. A. T.			(Depositor's name)	
01 FC:1501 1400.0 02 FC:1504 300.0 03 FC:8001 18.0		8 PHYLLI	RADEMA			(Signature)	
APPLICATION NO.			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
``10/686,788	10/686,788 10/17/2003		Tetsuro Asano		492322014200	7722	
TITLE OF INVENTION: S	WITCHING CIRCUIT DEVI					<u> </u>	
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	nonprovisional NO)	. \$300	\$1700	04/07/2005	
EXAMINER		ART UNIT		CLASS-SUBCLASS			
RAO, SHRINIVAS H		2814		257-275000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO BE	E PRINTED ON T	HE PATENT (prin	it or type)			
PLEASE NOTE: Unless		low, no assignee of	data will appear or	the patent. If an assi	ignee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGNEE			(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
Sanyo Elect	ric Co., Ltd.		Osaka, Jap	saka, Japan			
Please check the appropriate	e assignee category or categor	ies (will not be pri	inted on the patent)	: 🗖 Individual 🖾	Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:	4b	. Payment of Fee(s):			
XX Issue Fee			A check in the amount of the fee(s) is enclosed.				
NEW Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies6			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-1952 (enclose an extra copy of this form).				
	(from status indicated above)		D				
	MALL ENTITY status. See 3 is requested to apply the Issue ublication Fee (if required) words of the United States Pater		<u> </u>		ALL ENTITY status. See 37 C usly paid issue fee to the applicate egistered attorney or agent; or the	(0) ()	
Authorized Signature				<u> </u>	ebruary 11, 2005		
Typed or printed name Barry E. Bretschneider			Registration No				
This collection of information	on is required by 37 CFR 1.31	1. The information	n is required to obta	ain or retain a benefit b	y the public which is to file (an	d by the USPTO to process)	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including athering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.